FORMPTO-1390(Modified) U.S. PATENTAND TRADEMARKOFFICE; U.S. DEPARTMENTOF COMMERCE REV. 7-2005) 57880/DBP/A400 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATIONNO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/589,834 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONALAPPLICATIONNO. INTERNATIONALFILINGDATE PRIORITY DATE CLAIMED PCT/JP2005/009502 18-May-2005 19-May-2004 TITLE OF INVENTION DISK AUTOCHANGER APPLICANT(S)FOR DO/EO/US FUJIMOTO, Fumihito; OGAWA, Koichi; YAMANAKA; Yasutaka; HATATA, Kenichi Applicantherewithsubmits to the United States Designated/Electe@ffice(DO/EO/US)the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. .1 X This is a SECONDor SUBSEQUENTsubmission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the applicationwas filed in the United States Receiving Office (RO/US). An Englishlanguagetranslation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attachedhereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s)(35 U.S.C. 371 (c)(4)). 9. 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s)or information included: 13. X An InformationDisclosureStatementunder 37 CFR 1.97 and 1.98. 14. An assignmentdocumentfor recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECONDor SUBSEQUENTpreliminaryamendment. 17. A substitutespecification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

EV 326702874US

21.

22.

ExpressMail Label No.

PTO-1390(Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENTOF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIONNO (if known, see 37 CFR 1.5)		INTERNATIONA	INTERNATIONALAPPLICATIONNO.		ATTORNEY'SDOCKETNUMBER			
10/589,834			PCT/JP20	PCT/JP2005/009502			57880/DBP/A400	
23. Other items or information:  PTO Form SB/08A/Bwith references Return Receipt Post Card								
The followin	gfees have been s	submitted:					CALCULATIONS	PTOUSE
24.  Basicn	ationalfee			• • • •		\$300	\$ \$0.00	
25.  Examinationfee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations					\$ \$0.00			
26. Searchfee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Searchfee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$500				\$ \$0.00				
TOTAL OF 24, 25 and 26 =				\$ \$0.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		berof each additional 50 or RATE nthereof (round up to a whole					
- 100=	0 /50=		0		x \$250	.00	\$ \$0.00	
Surchargeof \$130.00 for furnishingany of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
CLAIMS	NUMBERF	ILED	NUMBEREXTRA		RATE			
Total claims		- 20 =	0	х	\$50	.00	\$ \$0.00	
Independentclair	ms	- 3=	0	х	\$200	.00	\$ \$0.00	
MULTIPLEDEPENDENTCLAIMS(if applicable)				.00	\$ \$0.00			
TOTAL OF ABOVE CALCULATIONS =				\$ \$0.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ \$0.00				
				S	UBTOTA	<b>1</b> L =	\$ \$0.00	
Processingfee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ \$0.00				
TOTAL NATIONAL FEE =				\$ \$0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$0.00				
			TOTAL FEE	SE	NCLOSE	D =	\$ \$0.00	
							Amount to be	s
							Amount to be	\$

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U.S. Patentand Trademark Office; U.S. DEPARTMENTOF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A checkin the amount of \$ to coverthe above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🗵 The Commissionens hereby authorized to charge any additional fees which may be required, or credit any overpayment 03-1728 . A duplicatecopy of this sheet is enclosed. to DepositAccountNo. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card informationshould not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriatetime limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a)or (b)) must be filed and granted to restore the International Application to pending status. SENDALL CORRESPONDENCETO: Customer Number: 23363 **D. Bruce Prout** D. Bruce Prout CHRISTIE, PARKER & HALE, LLP NAME Post Office Box 7068 Pasadena, CA 91109-7068 20,958 REGISTRATIONNUMBER September 27, 2006 DATE

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### EXPRESS MAIL NO. EV 326702874 US

Applicant

: Fumihiko Fujimoto

Application No. : 10/589,834

Filed

: August 17, 2006

Title

: DISK AUTOCHANGER

Grp./Div.

: To be determined

Examiner

: To be determined

Docket No.

: 57880/A400

## INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 September 27, 2006

#### Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant that were indicated to be "ON ORDER" in the August 17, 2006 IDS. Copies of each of the listed Foreign Patent and Other Document references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

# **Application No. 10/589,834**

The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. A copy of this paper is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

y D. Bruce Prout

Reg. No. 20,958 626/795-9900

DBP/dg

Enclosures: Form PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	57880/A400	
INFORMATION DISCLOSURE	Application Number	10/589,834	
STATEMENT BY APPLICANT	Filing Date	August 17, 2006	
STATEMENT BY ATTLICANT	Applicant(s)	Fumihiko Fujimoto	
(use as many sheets as necessary)	Group Art Unit	To be determined	
	Examiner Name	To be determined	

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
/MB/		2003/0012089 A1	01-16-2003	Fujimoto

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( • )
/MB/		EP 1 650 754 A1	04-26-2006	Fujimoto	
/MB/		ЛР 2000-48464	02-18-2000	Fujimoto	Corresponds to EP 1 650 754 A1 listed above
/MB/		JP2003-6974	01-10-2003	Fujimoto	Corresponds to U.S. Publication 2003/0012089 A1 listed above
					AT fisted above

OTHER DOCUMENTS			
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		

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EXAMINER SIGNATURE	/Mark Blouin/	DATE CONSIDERED	09/29/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.